

Title (en)

GRANULATE OR POWDER FOR PRODUCING COATING OR BINDING AGENTS FOR MEDICAMENTS

Title (de)

GRANULAT ODER PULVER ZUR HERSTELLUNG VON ÜBERZUGS- UND BINDEMITELEN FÜR ARZNEIFORMEN

Title (fr)

GRANULES OU POUDRE POUR LA PREPARATION DE COUVERTURE OU DE LIANT POUR DES FORMES MEDICAMENTEUSES

Publication

EP 1432409 B1 20080917 (DE)

Application

EP 03790791 A 20030708

Priority

- DE 10239999 A 20020827
- EP 0307319 W 20030708

Abstract (en)

[origin: US2004249035A1] The invention relates to a method for the production of a coating and excipient agent for oral or dermal dosage forms, consisting of (a) 35-98% by weight of a copolymer consisting of radically polymerized C1-C4 esters of acrylic or methacrylic acid and additional (meth)acrylate monomers having functional tertiary ammonium groups and (b) 1-50% by weight of a softener and 1-15% by weight of an emulgator with an HLB value of less than 14, wherein constituents (a), (b) and (c) are mixed with or without adding water and optionally adding a pharmaceutical active substance and other conventional additives and the coating and excipient agent is produced by melting, casting, spreading or spraying. The invention is characterized in that the copolymer (a) is applied in powder form with a mean particle size of 1-40 µm.

IPC 8 full level

A61K 9/28 (2006.01); **A61K 9/16** (2006.01); **A61K 9/50** (2006.01); **A61K 47/10** (2006.01); **A61K 47/12** (2006.01); **A61K 47/32** (2006.01)

CPC (source: EP KR US)

A61K 9/14 (2013.01 - KR); **A61K 9/16** (2013.01 - KR); **A61K 9/1635** (2013.01 - EP US); **A61K 9/1682** (2013.01 - EP US); **A61K 9/1694** (2013.01 - EP US); **A61K 9/28** (2013.01 - KR); **A61K 9/2846** (2013.01 - EP US); **A61K 9/5026** (2013.01 - EP US)

Citation (examination)

WO 0206790 A1 20020124 - IMMUNIVEST CORP [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2004249035 A1 20041209; **US 2005197434 A9 20050908**; **US 7175857 B2 20070213**; AT E408401 T1 20081015; AU 2003266232 A1 20040319; BR 0306143 A 20041019; BR PI0306143 B1 20160308; BR PI0306143 B8 20210525; CA 2464502 A1 20040311; CA 2464502 C 20101123; DE 10239999 A1 20040304; DE 50310506 D1 20081030; EP 1432409 A1 20040630; EP 1432409 B1 20080917; ES 2314275 T3 20090316; IL 161145 A0 20040831; IL 161145 A 20101130; IN 875CH2004 A 20060113; JP 2005536555 A 20051202; JP 4571861 B2 20101027; KR 100942667 B1 20100217; KR 20050034620 A 20050414; MX 250472 B 20071017; MX PA04003970 A 20040622; PL 206233 B1 20100730; PL 368186 A1 20050321; SI 1432409 T1 20090228; WO 2004019918 A1 20040311

DOCDB simple family (application)

US 48985604 A 20040323; AT 03790791 T 20030708; AU 2003266232 A 20030708; BR 0306143 A 20030708; CA 2464502 A 20030708; DE 10239999 A 20020827; DE 50310506 T 20030708; EP 0307319 W 20030708; EP 03790791 A 20030708; ES 03790791 T 20030708; IL 16114503 A 20030708; IL 16114504 A 20040329; IN 875CH2004 A 20040426; JP 2004531794 A 20030708; KR 20047006270 A 20040427; MX PA04003970 A 20030708; PL 36818603 A 20030708; SI 200331454 T 20030708